

ABSTRACT OF THE DISCLOSURE

A method for auditing a database records and a system applying that method.

Database records are accessed through a plurality of modules. A particular transaction may
5 be processed through any module. Each module maintains partial audit data reflecting
transactions processed through that module. Data from all modules is appropriately
“summed” with an additive operation such as arithmetic addition or modular addition to
generate system audit data. In one embodiment, the system audit data includes a linear
error correcting code. In another embodiment, the system dispenses digital postal indicia.

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